



NOTES:

- 1). MINIMUM OFFSET FROM BACK OF POST TO OBSTRUCTION WITHIN STEEP SLOPE SECTION IS 5'-0".
- 2). POSTS 1, 2, 9 & 10 ARE W6x9 STEEL POSTS, 6'-0" LONG.
- 3). POSTS 3-8 ARE W6x9 STEEL POSTS, 8'-0" LONG.
- 4). ONLY 6"x8"x14" OFFSET BLOCKS SHALL BE USED ON GUARDRAIL POSTS WITHIN THE 2:1 SLOPE AREA.
- 5). IF CURB IS USED, DEPRESS CURB TO 2" MAX HEIGHT WITHIN LIMITS OF THE TYPE 1-31 STEEP SLOPE GUARDRAIL.
- 6). MASH COMPLIANT SYSTEM - DESIGN BASED ON TTI REPORT 405160-20.



ENGINEERING SUPPORT
[Signature]
RECOMMENDED
DATE 09/01/2020

GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31, STEEP SLOPE				REVIEWED		<i>[Signature]</i> DEPUTY DIRECTOR - DESIGN	09/01/2020 DATE
STANDARD NO.	B-1 (2020)	SHT.	5	OF	5	APPROVED	<i>[Signature]</i> CHIEF ENGINEER
							09/01/2020 DATE